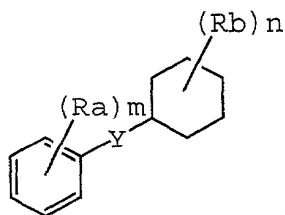


What is claimed is:

1. A cellulose ester film comprising a compound represented by the following formula (1) in an amount of 1 to 30% by weight

formula (1)



wherein Y represents an ester bond or a divalent organic group containing an ester bond, Ra and Rb independently represent a substituent, and m and n independently represent an integer of from 0 to 5, provided that when m or n is not less than 2, plural Ras or Rbs may be the same or different.

2. The cellulose ester film of claim 1, wherein the divalent organic group containing an ester bond represented by Y represents  $-R^1C(=O)O-$ ;  $-C(=O)OR^2-$ ;  $-C(=O)O-R^3-OC(=O)-$ ; or  $-OC(=O)-R^4-C(=O)O-$ , in which  $R^1$  and  $R^2$  independently represent a substituted or unsubstituted alkylene group, and  $R^3$  and  $R^4$  independently represent a substituted or unsubstituted alkylene group, or  $-(R^5O)_pR^5-$ , in which  $R^5$  represents a substituted or unsubstituted alkylene group, and p is an integer of from 1 to 3; the substituent represented by Ra or

Rb is an alkyl group,  $RcC(=O)O-$  or  $-C(=O)ORc$  in which Rc represents a substituted or unsubstituted phenyl group or a substituted or unsubstituted cyclohexyl group, and m and n independently represent an integer of 0 to 5, provided that when m or n is not less than 2, plural Ras or Rbs may be the same or different.

3. The cellulose ester film of claim 2, wherein the unsubstituted alkylene group represented by  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  or  $R^5$  represents methylene, ethylene, trimethylene, propylene, tetramethylene, butylene, pentamethylene or pentylene, and the substituted alkylene group represented by  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  or  $R^5$  represents methylene, ethylene, trimethylene, propylene, tetramethylene, butylene, pentamethylene or pentylene, each having methyl, ethyl, n- or iso-propyl, n-, iso-, or tert-butyl, acetoxy, phenylcarbonyloxy, cyclohexylcarbonyloxy, phenylcarbonyloxymethyl or cyclohexylcarbonyloxymethyl as a substituent.

4. The cellulose ester film of claim 2, wherein the substituent represented by Ra or Rb is  $RcC(=O)O-$  or  $-C(=O)ORc$  in which Rc represents a substituted or unsubstituted phenyl group or a substituted or unsubstituted cyclohexyl group, and m represents an integer of from 1 to 5, provided that when m is not less than 2, plural Ras may be the same or different.

5. The cellulose ester film of claim 2, wherein the substituent represented by Ra or Rb is  $RcC(=O)O-$  or  $-C(=O)ORc$  in which Rc represents a substituted or unsubstituted phenyl group or a substituted or unsubstituted cyclohexyl group, and n represents an integer of from 1 to 5, provided that when n is not less than 2, plural Rbs may be the same or different.

6. The cellulose ester film of claim 2, wherein Ra is  $RcC(=O)O-$  or  $-C(=O)ORc$  in which Rc represents a substituted or unsubstituted cyclohexyl group, and m represents an integer of from 1 to 5, provided that when m is not less than 2, plural Ras may be the same or different.

7. The cellulose ester film of claim 1, wherein the cellulose ester film comprises a UV absorbent having a distribution coefficient of not less than 8.5.

8. The cellulose ester film of claim 1, wherein the cellulose ester film comprises silicon oxide particles.

9. The cellulose ester film of claim 1, wherein the cellulose ester film comprises a cellulose ester having a total acyl substitution degree of from 2.55 to 2.85.

10. The cellulose ester film of claim 1, wherein the cellulose ester film has a thickness of from 10 to 60  $\mu m$ , a moisture vapor transmittance of from 20 to 200  $g/m^2 \cdot 24$  hr,

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and a rate of weight change falling within the range of  $\pm 2\%$  in which the rate is represented by the ratio of the difference between the film weights before and after storage at  $80^{\circ}\text{C}$  and 90% RH for 48 hours to the film weight before the storage.

11. A method of manufacturing a cellulose ester film according to a solution cast film manufacturing process, the method comprising the steps of casting on a support a cellulose ester solution comprising a compound represented by formula (1) above to form a web on the support, drying the web for 30 to 90 seconds on the support, peeling the web from the support, and further drying the peeled web.

12. The method of claim 11, wherein the cellulose ester film comprises the compound in an amount of from 1 to 30% by weight.

13. The method of claim 11, wherein in formula (1), the divalent organic group containing an ester bond represented by Y represents  $-\text{R}^1\text{C}(=\text{O})\text{O}-$ ;  $-\text{C}(=\text{O})\text{OR}^2-$ ;  $-\text{C}(=\text{O})\text{O}-\text{R}^3-\text{OC}(=\text{O})-$ ; or  $-\text{OC}(=\text{O})-\text{R}^4-\text{C}(=\text{O})\text{O}-$ , in which  $\text{R}^1$  and  $\text{R}^2$  independently represent a substituted or unsubstituted alkylene group, and  $\text{R}^3$  and  $\text{R}^4$  independently represent a substituted or unsubstituted alkylene group, or  $-(\text{R}^5\text{O})_p\text{R}^5-$ , in which  $\text{R}^5$  represents a

substituted or unsubstituted alkylene group, and p is an integer of from 1 to 3; the substituent represented by Ra or Rb is an alkyl group,  $RcC(=O)O-$  or  $-C(=O)ORc$  in which Rc represents a substituted or unsubstituted phenyl group or a substituted or unsubstituted cyclohexyl group, and m and n independently represent an integer of from 0 to 5, provided that when m or n is not less than 2, plural Ras or Rbs may be the same or different.

14. The method of claim 11, wherein the cellulose ester film comprises a UV absorbent having a distribution coefficient of not less than 8.5.

15. The method of claim 11, wherein the cellulose ester film comprises silicon oxide particles.

16. The method of claim 11, wherein the cellulose ester film comprises a cellulose ester having a total acyl substitution degree of from 2.55 to 2.85.

17. The method of claim 11, wherein the cellulose ester film has a thickness of from 10 to 60  $\mu m$ , a moisture vapor transmittance of from 20 to 200  $g/m^2 \cdot 24$  hr, and a rate of weight change falling within the range of  $\pm 2\%$  in which the rate is represented by the ratio of the difference between

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the film weights before and after storage at 80° C and 90% RH for 48 hours to the film weight before the storage.

18. The method of claim 11, wherein the cellulose ester solution contains methyl acetate.

19. A polarizing plate comprising the cellulose ester film of claim 1.

20. A liquid crystal display employing the polarizing plate of claim 19.

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